101	E3	
	1o	of 3

#	_ R9 _
	2

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.	3-29-02
	RCA 90,334		월 📕
INFORMATION DISCLOSURE STATEMENT	APPLICANTS .		~ =
UNDER 37 CFR 1.97	Belotserkovsky, et	al.	
(Use several sheets if necessary)	FILING DATE	GROUP	
	Herewith		
U.S. PATENT DOCUM	MENTS		co ===0

					Herewith				<u>ر</u>
				U.S. PATENT DOCUMEN	TS				펄
XAMINE		DOCUMENT	ISSUE	APPLICANT/PATENTEE	CLASS	CLASS	IF APPROP		-
INITIAL		NUMBER	DATE				IF AFFROR	KIMIS	
	AA	3,914,691		Meadors, Jr.	325	42			
	AB	3,978,407	08/31/76	Forney, Jr., et a.	325	42			
	AC	4,613,975	09/23/86	Aoyagi, et al.	375	40			
	AD	4,621,366	11/04/86	Cain, et al.	375	8			
	AE	5,297,165	03/22/94	Ueda, et al.	375	12			
	AF	5,388,123	02/07/95	Uesugi, et al.	375	14	<u> </u>		
	AG	5,455,844	10/03/95	Ishikawa, et al.	375	232	 		_
	AH	5,550,862	08/27/96	Olafsson	375	229	 		_
	AI	5,694,423	12/02/97	Larsson, et al.	375	231	 		_
	AJ	5,748,677	05/05/98	Kumar	375	285	 		
	AK	5,809,406	09/15/98	Taki, et al.	455	135			_
				FOREIGN PATENT DOCUM	ENTIFE				_
					101.855	SOB-	TRANS	ATIO	N
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY		CLASS			_
	AL								
	AM								
	AN								
	AO		 					_	
	AP								
	AQ								
ОТЕ	ER IN	FORMATION (I	ncluding A	uthor, Title, Pub.Da	te, Pertinent I	ages,	Country,	EEC.	<u>, </u>
	AR	B.P. La 163, 16	thi, Mod 8, 206, 1	dern Digital and Ar 983	ialog Communic	acton	5yacc5	, F	
	AS	Idea Wh	ose Time		ommunications	mayaz.	ine, voi	20	
	AT	J.M. Ci Contrib	offi, 'A oution, No	Multicarrier Prime . 91-157, Boca Rate	on, FL, NOV.	1161.4 1991.	- Commit		
EXAMIN	ER -			DATE CO	NSIDERED				

Vincent E. Duffy

39,964

meet_	2	_of_	3_	

	PATENT AND TRADEMARK OFFICE							ATT. BOOKET NO.						
							RCA 90,334							
	INFC	RMAT	ION D	SCLOSURI	STATE	MENT	APPLICANTS							
				37 CFR 1			Belotserkovsky, et al.							
		(Use s	everal	sheets if n	ecessary)	1	FILING	DATE		GROU	P			
							Herewi	th						
	-					ENT DOCUME		CT XCC	SUB-	FILLING L	2412			
EXAMINER		DOCUM		DATE	APPLICA	ANT/PATENT	로본	CLASS	CLASS	IF APPRO				
INITIAL	BA	NUMBE 5.83	5,895		8 Stokes	5, III		704	500					
					10 11 12	lkar, et a		348	607					
	BB	5,84	1,484	11/24/5	Hulyan	ikai, et a		310						
	BC	5,95	6,624	09/21/9	9 Hunsir	iger, et a	ıI.	455	65					
	777	- 06	3,592	10/05/3	19 Kim	_ 	·	375	232					
	BD	3,30	3,352		1									
	BE	5,97	0,092	10/19/9	9 Curriv	van		375	232					
	BF	5 99	0,734	117237	9 Wright	t, et al.		330	2	i				
		3,33	0,751	· ·				-	149	<u> </u>				
	BG	5,99	0,738	11/23/	yy Wright	t, et al.		330	143	1				
	BH	6.05	2,349	04/187	00 Okamot	to		369	59					
<u> </u>	<u> </u>		·		ļ	s, et al.		375	347	 				
	BI	6,14	1,393		1			3.3						
<u> </u>	BJ	6,14	4,711	11/07/	00 Raleig	gh, et al	•	375	347					
	BK -	1,-1,	7,082	12/26/	00 Ling,	et al.		375	233	 				
	Br.	6,10	7,002	1					<u></u>	<u> </u>				
					COUNTRY	ATENT DOCUM	MENTS	CLASS	ISUB-	TRANS	SLATION			
		DOCU		PUBL. DATE	COUNTRI				CLASS	Yes	No			
	BL	1			-,						!			
	ВМ							 	 	+	 			
	BIM	1							<u> </u>		ļ			
	BN										1			
	ВО							1						
]								 	+		 			
	BP													
	BQ	 												
	<u> </u>	NEODHA.	TON I	ncluding Au	thor. Tit	le. Pub.Da	te, Pert	inent	Pages,	Country	, Etc.)			
OT.	HER I													
	BR	S	imon Ha dition,	ıykin, ''A John Wil	daptive bey & Son	Equalizat: s, pp. 45	ion,'' C 2-458, I	Communi New Yo	rk, 19	Syster 94.	ns, 3			
	BS	1 10	"Broadband Radio Access Networks (BRAN); HIPERLAN Type 2 Functi Specification, Part 1 - Physical (PHY) layer," European Telecommunications Standards Institute, Vol. J, Sep. 1999.											
	BT	T a W	DRAFT Supplement to STANDARD [for] Information Technology - Telecommunications and information exchange between systems - Loc and metropolitan area networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: High Speed Physical Layer in the 5 GHz Band, IEE P82.11a/D7.0, (Supplement to IEEE Std 802.11-1999)							(PHY)				
						DATE CO	NSIDEREL							
EXAMIN	EK													
SUBMIT	unigers - re	·			R	EG. NO.:		DATE:						
PORWIJ	TED E	V .	incent	E. Duffy		39,96	1							

Express Mail Label:	ET371-384802US
---------------------	----------------

Sneet	3	of	3	

	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO.				SERIAL NO.		
		PATENT A	AND TRA	ADEMARK	OFFICE		RCA 90	.334		ļ			
	TNRO	RMATION DI	SCLO	SURE :	STATEMENT		APPLICANTS						
	INFO	UNDER	37 CF	R 1.9	7	1		1	.	-1			
							FILING		ky, et	IGROUI			
		(Use several	sneets	ir nec	essary,		FILING	DRIB					
					U.S. PATENT L								
XAMINE		DOCUMENT	ISSUE APPLICANT/PATENTEE DATE		EE	CLASS	CLASS	FILING D					
NITIAL	!	NUMBER			Velez, et a	1		375	233				
,	CA 6,188,722 B1 02/							<u> </u>					
	CB	6,246,698 E	31 06	/12/01	Kumar			370	487				
	CC		_ _										
		<u> </u>						 		-	· <u> </u>		
	CD												
	CE	 					-						
_								 	ļ				
	CF												
	ČG	 											
	<u> </u>							 	 	-			
-	СН												
	CI	 											
			_			_		_	 				
	CJ												
	CK				 		-	1	1				
					FOREIGN PATENT	, 100	CHMENTS		<u> </u>				
		I DOCUMENT	PUBL.		UNTRY			CLASS			SLATION		
		NUMBER	DATE						CLASS	Yes	No		
	CL												
	CM		 										
	"							_	ļ		<u> </u>		
	CN							ŀ					
	co		 										
							 _		ļ. —		ļ 		
	CP		T						ļ				
	co							 					
						*****	Data I	Dort i pa	or Page	COURT	rry. Etc.)		
	OTHE				uthor, Title,								
	CR	http://w	ww.se	as,ucl	a.edu/~langit	t/sl	licer.m	<u>, pp. 1</u> ,	0//19/				
	+	Gregory	Gregory T. Uehara, Caesar S.H. Wong, Jacques C. Rudell, and Paul R. Gray, A 50MHz 70mW 8-Tap Adaptive Equalizer/Viterbi, Sequence Detector								Paul R.		
	CS		COMU	70mM	R-Tan Adantiz	ve H	∹on≀aliz	er/vic	erbi, a	sequenc	e Decees		
	1	_		Commi	tor Sciences	111	11VETS1	EV OI	Callio	шта,	f Electrical		
	ļ	http://	Engineering & Computer Sciences, University of California, http://kabuki.eecs.berkeley.edu/%7Ejrudell/papers/CICC/ pp. 1-11, Ber							1-11, Berkel			
		CA, 07/	CA, 07/19/01										
	+	Caesar S	s.H. W	ong, J	acques C. Ruc	del	l, Greg	ory T.	Uehara	a, and	Paul R.		
	CT	1 1	C 01/77	77.0	8-Tap Adaptiv t of Electric	370	H:0012117	er for	Partie	ar vesh	Olibe		
		1 1 '	•	1 i F	armia								
		http://	University of California, http://kabuki.eecs.berkely.edu%7Ejrudell/papers/jssc/, pp.1-19, Berkele							19, Berkeley			
		CA, 07/	19/01.										
EXAMIN	ER	11			DATE	. COI	NSIDEREI	,					
SUBMIT	TED B	Y:	E Die	fy	REG. NO.:	: ,964		DATE:					
		Vincent	E. DUI	⊥ y	30,	, , , , ,							